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USSR

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REISSUE

CHARL'Z'S INFORMATION ON THE ATOMIC BOMB AND METHOD OF SEPARATION
OF ENORMOZ: MOSCOW REQUESTS FURTHER DETAILS
(1945)

From: MOSCOW

To: NEW YORK

No: 349

10th April 1945

To ANTON[i].

CHARL'Z's[i] information [under No.][a] 2/57 on the atomic bomb (henceforth "BAL..."[b]) is of great value. Apart from the data on the atomic mass of the nuclear explosive and on the details of the explosive method of actuating "BAL...", it contains information received for the first time from you about the electro-magnetic method of separation of ENORMOZ[iii]. We wish in addition to establish the following:

1. For what kind of fission - by means of fast or slow neutrons -

[35 groups unrecovered]

[281 groups unrecoverable]

[Internal Serial No. not recovered]

[Signature not recovered]

DISTRIBUTION:

[Continued overleaf]

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Notes: [a] Inserted by the translator.

[b] The groups begins in Russian with "BAL...". The most likely word in this range is "BALLOON[BALLO:]".

Comments: [i] ANTON: Leonid Romanovich KVASNIKOV.

[ii] CHARL'Z: i.e. "CHARLES"; Emil Klaus Julius FUCHS.

[iii] ENORMOZ: i.e. "ENORMOUS". This is the codeword for the Atomic Energy Project. However in this message, and in NEW YORK's 972, 979, 983 of 22nd-23rd June 1943 (3/NBF/T1107), its meaning is clearly restricted to U²³⁵.

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